



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Christopher Jones, et al. §
§
Serial No.: 10/790,287 § Group Art Unit: 2878
§
Filed: March 1, 2004 § Examiner: O. Gabor
§
For: Method and Apparatus for § Confirmation No.: 9502
Performing Rapid Isotopic
Analysis Via Laser Spectroscopy §

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Atty. Dkt. No.: 1391-27809
Date: October 22, 2004

Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on July 30, 2004.

Consideration of the following related applications and additional information is requested:

U.S. patent application Serial No. 10/083,282, filed February 26, 2002 and entitled Method and Apparatus for Performing Rapid Isotopic Analysis Via Laser Spectroscopy.

A copy of the cited references are not attached. Applicant respectfully submit no copies are needed because the references were filed with the Affidavit of Christopher Jones on March 1, 2004. If the examiner wishes to have another copy of the art applicant would be happy to comply.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant

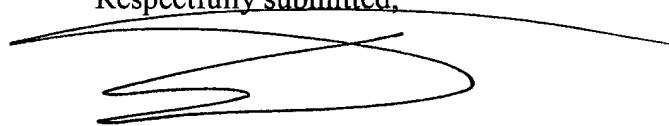
such an action.

10/26/2004 FMETEK11 00000027 032769 10790287

01 FC:1806 180.00 DA

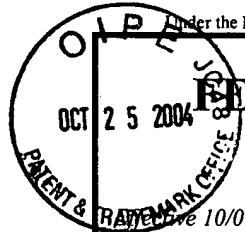
Because an Office Action has been entered in this case, this Information Disclosure Statement is being filed under C.F.R. 1.97(c). Applicant hereby authorizes the Commissioner to charge Deposit Account 03-2769 of Conley Rose, P.C. the amount of \$180 so that this Information Disclosure Statement may be considered.

Respectfully submitted,



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ATTORNEY/AGENT FOR APPLICANT

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EE TRANSMITTAL For FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **\$ 180.00****Complete if Known**

| | |
|----------------------|-------------------|
| Application Number | 10/790,287 |
| Filing Date | March 1, 2004 |
| First Named Inventor | Christopher Jones |
| Examiner Name | O. Gabor |
| Art Unit | 2878 |

METHOD OF PAYMENT (Check all that apply)
 Check Credit Card Money Other None Order
 Deposit Account:

Deposit Account Number: 03-2769

Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account Credit any overpayments**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | \$ |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 1053 130 | 1053 130 | Non-English specification | \$ |
| 1812 2,520 | 1812 2,520 | For filing a request for <i>ex parte</i> reexamination | \$ |
| 18042 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 1251 110 | 2251 55 | Extension for reply within first month | \$ |
| 1252 420 | 2252 210 | Extension for reply within second month | \$ |
| 1253 950 | 2253 475 | Extension for reply within third month | \$ |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | \$ |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | \$ |
| 1401 330 | 2401 165 | Notice of Appeal | \$ |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | \$ |
| 1403 280 | 2403 140 | Request for oral hearing | \$ |
| 1451 1,510 | 1452 1,510 | Petition to institute a public use proceeding | \$ |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | \$ |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | \$ |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | \$ |
| 1502 480 | 2502 240 | Design issue fee | \$ |
| 1503 640 | 2503 320 | Plant issue fee | \$ |
| 1460 130 | 1460 130 | Petitions to the Commissioner | \$ |
| 1807 50 | 1806 50 | Processing fee under 37 CFR 1.17(g) | \$ |
| 123 50 | 123 50 | Petitions related to provisional applications | \$ |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | \$180.00 |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | \$ |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | \$ |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | \$ |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | \$ |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$180.00**SUBMITTED BY****Complete (if applicable)**

| | | | | | |
|-------------------|--------------|--------------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Tod T. Tumey | Registration No. (Attorney/Agent) | 47,146 | Telephone | (713) 238-8000 |
| Signature | | | | Date | October 22, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-0PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)Applicant
Christopher Jones et al.Filing Date
March 1, 2004Group
2878

OCT 25 2004

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REFERENCE DESIGNATION OF PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|------|-------|-----------|----------------------------|
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | Translation YES | NO |
|--|-----------------|------|---------|-------|-----------|-----------------|----|
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|-----|---|
| AA* | Woltemate et al., <i>Carbon and Hydrogen Isotopic Composition of Bacterial Methane in a Shallow Freshwater Lake</i> , Limnol Oceanogr., pgs. 985-992 (1984) |
| AB* | Blair, <i>The δ^{13} of Biogenic Methane in Marine Sediments: the influence of C org Deposition Rate</i> , Chemical Geology 152 (1998) 139-150 |
| AC* | Berner et al., <i>Primary Cracking of Algal and Landplant Kerogens: Kinetic Models of Isotope Variations in Methane, Ethane and Propane</i> , Chemical Geology 126 (1995) pp. 233-245 |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* PREVIOUSLY SUBMITTED WITH AFFIDAVIT OF CHRISTOPHER JONES -